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development of the theory, whether great or small. For many years the theory seemed to belong especially to German mathematicians; but the author believes that he has overlooked little of importance, and that he has been impartial in his treatment of the subject.

An Introduction to the Logic of Algebra. By ELLERY W. DAVIS.
New York, Wiley. 8°. \$1.50.

As the author puts it, this book is precisely described by the title, and is mainly the outgrowth of a conviction that the logic of algebra is a very much neglected study. We believe it to be the conviction of many teachers of mathematics that one trouble with students in failing to understand the subject is that they look too far. Each step in mathematical reasoning is simple in itself, and the difficulty comes in deciding what shall be the next step in any process of mathematical reasoning.

Professor Davis, who is, by the way, the professor of mathematics in the University of South Carolina, has certainly produced a unique book, and one that will be of great interest to teachers of algebra; but the question naturally occurs to one that possibly he may have made to appear complicated what heretofore has been more or less readily accepted by students. It is quite true that the processes of algebra are simple and easily taught, and that they are taught mainly for the sake of the processes rather than for the sake of the discipline,—that is, they are taught for the uses to which they may be put,—and it is to be feared that if too much attention is paid to the reasoning which underlies the processes, which has been generally slurred over or even absolutely ignored, the student may think there is more in it than there really is, and become correspondingly confused.

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—Joseph M. Wade, Columbia Street, Dorchester, Mass., in his prospectus of *Occultism and Theosophy*, says, "This is the name of our new magazine, which is the outgrowth of *Truths of Nature*, and practically a continuation of that magazine. With increased experience, the editorial lines will be more carefully drawn, as it is intended that the magazine shall aid the earnest seeker after nature's truths, and point the way to the attainment of a pure, spiritual life, as defined in nature's teachings. It will define theosophy proper as against organized sectarianism, and not enter the field of the spiritual and 'Theosophical' papers now published; but it will chronicle and explain, as far as possible, the higher phenomena of spiritual life. It will point the way, and give the key for the development of the spiritual man as against all illusions, and teach absolute peace under all conditions."

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